

# A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways  
Professional Services Procurement Bulletin 2017-08  
Jefferson | KY 1932 (Chenoweth Lane) | 5-531

This document constitutes a Request for Proposals for Professional Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

## **I. PROJECT DESCRIPTION**

County – Jefferson

Route – KY 1932 (Chenoweth Lane)

Item No – 05-0531.00

Project Description – Improve safety and mobility for non-motorists on KY 1932 (Chenoweth Lane) from US 60 (Shelbyville Road) 1.07 miles north to US 42 (Brownsboro Road) in Louisville.

## **II. PROJECT INFORMATION**

Project Manager – Amanda Desmond, P.E.

User Division – Division of Highway Design

Approximate Fee – \$240,000 (Lump Sum) Preliminary Engineering

Project Funding – Federal Funds (SLO)

Project Length – Approximately 1.07 miles

## **III. PURPOSE AND NEED**

The Purpose of the Chenoweth Lane project—from the CSX railroad (just north of Shelbyville Road) to Brownsboro Road is to (1) improve sight distance and safety for all users; (2) improve drainage along the corridor; and (3) improve pedestrian safety and mobility.

Project goals are to confine improvements within the Cabinet’s right of way, minimize impacts to established trees, and to maintain the roadway character that reflects the existing traditional and historic neighborhood setting.

## **IV. DBE REQUIREMENT**

The Consultant team shall include a DBE Participation Plan with their Response to Announcement. An additional page will be allowed with the Project Approach (page 7) in the Response to Announcement to convey this plan. A maximum of 4 points will be considered in the Evaluation Factors for the DBE Participation Plan.

## **V. SCOPE OF WORK**

The selected Consultant will be required to provide engineering services to:

- Prepare Preliminary Line & Grade plans for KY 1932
- Preliminary alignment of a west side sidewalk
- Rehabilitation of east side sidewalk
- Access Management between Massie Ave and the Railroad Tracks
- Preliminary design of pedestrian crossing at the Railroad Tracks
- Survey will be required
- Conduct public involvement activities
- Preliminary drainage design
- Preliminary Right-of-Way design
- Cost estimates associated with Preliminary Engineering

This Project may be advanced to Final Roadway Design by Contract Modification, which may be added to the contract agreement by a Contract Modification when Preliminary Engineering is complete. Final Roadway Design includes, at a minimum, preparation of drainage design, right-of-way plans, construction plans including storm water construction and post construction Best Management Practices (BMP), signing and pavement marking plans, traffic control plans, final cost estimates, and an anticipated construction schedule.

## **VI. SPECIAL INSTRUCTIONS**

The Department may retain any of the services advertised here to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

## **VII. AVAILABLE STUDIES**

[Item No. 5-531 | Jefferson | KY 1932 \(Chenoweth Lane\) Corridor Study from US 60 to US 42](#)

## **VIII. METHOD OF DESIGN**

The selected Consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

## **IX. PHOTOGRAMMETRIC SERVICES**

The Consultant will be required to do all necessary field survey within the project area.

## **X. ENVIRONMENTAL**

~~The Consultant will provide any necessary Environmental Services. The anticipated~~

~~environmental document will require a Categorical Exclusion Level 1.~~

Any necessary Environmental Services will be provided by the Department. It is anticipated that a Categorical Exclusion Level 1 document will be prepared by the Department.

## **XI. GEOTECHNICAL SERVICES**

Geotechnical Services are not anticipated for Preliminary Engineering. If Geotechnical Services are needed the Department will provide all Geotechnical Services required for the project.

## **XII. RIGHT-OF-WAY**

The Department will be responsible for estimating Right-of-Way costs. The selected Consultant shall identify property owners and perform deed research within the project limits. Property owner information shall be shown on the plans along with existing Right-of-Way and property lines. The selected Consultant will supply the Right-of-Way summary showing taking areas and easements needed. Preliminary Right-of-Way plans shall be furnished according to the Project Schedule.

## **XIII. STRUCTURE DESIGN**

Structure Design is not anticipated for Preliminary Engineering. The Consultant shall provide the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). The Structure Design will be performed by the Department.

## **XIV. TRAFFIC**

Existing hourly traffic counts, traffic projections, intersection turning movements, and related information will be provided by the Department. Refer to the [KY 1932 Corridor Study](#) (5-531.00) dated October 2016 from KYTC.

## **XV. UTILITY DESIGN**

The Department will be responsible for estimating Utility costs based on plans provided by the consultant. The Department will send project location maps to all potential Jefferson County utility contacts to determine whether they may have existing utilities within these project limits. The Department will develop the utility contact list. Facility atlas maps received for this project will be provided to the selected consultant. All utilities including aerial carriers shall be field-verified by the consultant. Sizes and types of underground and aerial utilities shall be identified on the roadway plans. Plans shall be provided by the consultant in both .pdf and .dgn format. These will be distributed by the Department to utility representatives for review and comment.

The Department will authorize B.U.D. (Before You Dig) to field-locate utilities. The consultant shall perform field surveys to collect the B.U.D. data. Horizontal location of existing utilities shown on Phase I plans shall be adjusted as necessary to reflect actual B.U.D. locates. Design plans shall be adjusted by the consultant as necessary to reflect SUE results provided by the Cabinet.

**XVI. PREQUALIFICATION REQUIREMENTS**

To respond to this project, the consultant project team must be prequalified in the following areas by the response due date of this advertisement.

ENVIRONMENTAL AND UST SERVICES

- ~~Hazmat Preliminary Site Assessment (Phase 1)~~
- ~~Hazmat Site Recon/Sampling (Phase 2)~~
- ~~Hazmat Laboratory Services~~
- ~~Hazmat Remediation Services~~
- ~~UST Preliminary Site Assessment~~
- ~~UST Leak Detection/ Monitoring~~
- ~~UST Tank Removal/Disposal~~
- ~~UST Site Remediation Services~~

ENVIRONMENTAL AQUATIC AND TERRESTRIAL ECOSYSTEM ANALYSIS

- ~~Botany~~
- ~~Zoology~~

ENVIRONMENTAL ARCHAEOLOGY AND OTHER SERVICES

- ~~Historic~~
- ~~Air Quality Analysis~~
- ~~Socioeconomic Analysis~~
- ~~Cultural Historic Analysis~~

ROADWAY DESIGN

- Rural Roadway Design
- Urban Roadway Design
- Surveying
- Advanced Traffic Engineering Design & Modeling

TRAFFIC ENGINEERING

- Traffic Engineering Services

TRANSPORTATION PLANNING SERVICES

- Bike/Ped Planning and Design

**XVII. PROCUREMENT SCHEDULE**

Dates other than Response Date are tentative and provided for information only.

- Bulletin Posted – February 14, 2017
- Response Date – March 8, 2017 by 4:30 PM ET (Frankfort Time)
- First Selection – March 13, 2017
- Final Selection – March 29, 2017
- Pre-Design Conference – April 5, 2017
- Fee Proposal – April 14, 2017

- Contract Negotiations – April 26, 2017
- Notice to Proceed – May 25, 2017

#### **XVIII. PROJECT SCHEDULE**

- Preliminary Line & Grade – October 2017
- Submit DES – November 2017

#### **XIX. EVALUATION FACTORS**

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Project approach and proposed procedures to accomplish the services for the project. (20 Points)
2. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Capacity to comply with project schedule. (10 Points)
5. DBE Participation Plan. (4 Points)
6. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

#### **XX. SELECTION COMMITTEE MEMBERS**

1. Amanda Desmond, P.E., User Division
2. Jill Asher, P.E., User Division
3. Nikki Boden, P.E., Secretary's Pool
4. Mikael Pelfrey, P.E., Secretary's Pool
5. Wes Sydnor, P.E., Governor's Pool

**XXI. AREA MAP**

